



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 7582

Bib Data Sheet

SERIAL NUMBER 10/824,899	FILING DATE 04/15/2004 RULE	CLASS 706	GROUP ART UNIT 2421 2429	ATTORNEY DOCKET NO. 99RE059A / ALBRP133USA
-----------------------------	-----------------------------------	--------------	--------------------------------	--

APPLICANTS

Peter J. Unsworth, Lewes, UNITED KINGDOM;

Frederick M. Discenzo, Brecksville, OH;
Vetcha Sarat Babu, Narsapur, INDIA;

** CONTINUING DATA *****

This application is a CON of 09/407,617 09/28/1999 PAT 6,757,665

** FOREIGN APPLICATIONS *****

None

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 06/26/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged <i>JLS</i> Examiner's Signature	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Initials	STATE OR COUNTRY UNITED KINGDOM	SHEETS DRAWING 20	TOTAL CLAIMS 41	INDEPENDENT CLAIMS 7
--	---	--	-------------------------	-----------------------	----------------------------

ADDRESS

Susan M. Donahue
 Rockwell Automation, 704-P, IP Department
 1201 South 2nd Street
 Milwaukee, WI
 53204

TITLE

Detection of pump cavitation/blockage and seal failure via current signature analysis

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue)
RECEIVED		